List of Claims:

Claim 1 (Original): A method of communicating over a network, said network having a first gateway device and a second gateway device capable of communicating with each other using a packet protocol, said second gateway device capable of communicating with a communication device over a telephone line, said method comprising the steps of:

receiving a call request by said second gateway device from said first gateway device for said communication device;

placing a call by said second gateway device to said communication device over said telephone line;

enabling a tone detector for detecting a tone from said communication device;

detecting said tone from said communication device over said telephone line; and

enabling a filter, in response to said detecting step, to prevent said tone from reaching said first gateway device.

Claim 2 (Original): The method of claim 1, wherein said communication device is a modem device.

Claim 3 (Original): The method of claim 1, wherein said communication device is a facsimile device.

Claim 4 (Original): The method of claim 1, wherein said tone is an answer tone.

Claim 5 (Original): The method of claim 1, wherein said step of enabling said tone detector enables said tone detector for a pre-determined period of time.

Claim 6 (Original): The method of claim 1, wherein said tone detector is a fast tone detector.

Claim 7 (Original): The method of claim 1, wherein said filter is a notch filter centered around 2100Hz.

Claim 8 (Original): The method of claim 1, wherein said step of enabling said filter enables said tone detector for a pre-determined period of time.

Claim 9 (Original): The method of claim 1 further comprising the step of informing said first gateway device of said communication device, in response to said detecting step.

Claim 10 (Original): A method of communicating over a network, said network having a first gateway device and a second gateway device capable of communicating with each other using a packet protocol, said second gateway device capable of communicating with a communication device over a telephone line, said method comprising the steps of:

receiving a call request by said second gateway device from said first gateway device for said communication device;

placing a call by said second gateway device to said communication device over said telephone line;

receiving an answer tone from said communication device; and

preventing said answer tone from reaching said first gateway device.

Claim 11 (Original): The method of claim 10, wherein said communication device is a modem device.

Claim 12 (Original): The method of claim 10, wherein said communication device is a facsimile device.

Claim 13 (Previously Presented): The method of claim 10 further comprising the step of enabling a filter prior to said step of receiving said answer tone, wherein said step of preventing uses said filter to prevent said answer tone from reaching said first gateway device.

Claim 14 (Original): The method of claim 13, wherein said step of enabling said filter enables said filter for a pre-determined period of time.

Claim 15 (Original): The method of claim 13, wherein said filter is a notch filter centered around 2100Hz.

Claim 16 (Previously Presented): The method of claim 10 further comprising the steps of:

enabling a fast tone detector prior to said step of receiving said answer tone;

detecting said answer tone using said fast tone detector; and

enabling a filter in response to said detecting step;

wherein said step of preventing uses said filter to prevent said answer tone from reaching said first gateway device.

Claim 17 (Original): The method of claim 16, wherein said step of enabling said filter enables said filter for a pre-determined period of time.

Claim 18 (Original): The method of claim 16, wherein said filter is a notch filter centered around 2100Hz.

Claim 19 (Original): The method of claim 16, wherein said step of enabling said fast tone detector enables said fast tone detector for a pre-determined period of time.

Claim 20 (Currently Amended): A filter for use in conjunction with a first gateway device capable of communicating with a second gateway device using a packet protocol, said first gateway further capable of communicating with a communication device over a telephone line, said filter comprising:

an input ~~capable of receiving~~ configured to receive a first signal from said communication device;

a filter circuit ~~capable of filtering~~ configured to filter an answer tone from said first signal to generate a second signal; and

an output to provide said second signal for transmission to said second gateway.

Claim 21 (Original): The filter of claim 20, wherein said first signal is received from an echo canceler receiving a third signal over said telephone line from said communication device.

Claim 22 (Original): The filter of claim 20 further comprising a filter enable circuit, wherein said filter enable circuit enables said filter circuit for a pre-determined period of time.

Claim 23 (Original): The filter of claim 20 further comprising a filter enable circuit coupled to a tone detector circuit, wherein said tone detector circuit receives said first signal from said communication device and enables said filter circuit via said filter enable circuit if said tone detector detects said answer tone.

Claim 24 (Original): The filter of claim 23, wherein said tone detector is enabled for a pre-determined period of time.

Claim 25 (Original): The filter of claim 23, wherein said first signal is received from an echo canceler receiving a third signal over said telephone line from said communication device.

Claim 26 (Original): The filter of claim 20, wherein said communication device is a modem device.

Claim 27 (Original): The filter of claim 20, wherein said communication device is a facsimile device.

Claim 28 (Original): The filter of claim 13, wherein said filter circuit is a notch filter circuit centered around 2100Hz.

Claim 29 (Previously Presented): A computer program product for use in communication over a network, said network having a first gateway device and a second gateway device capable of communicating with each other using a packet protocol, said second gateway device capable of communicating with a communication device over a telephone line, said computer program product comprising:

code for receiving a call request by said second gateway device from said first gateway device for said communication device;

code for placing a call by said second gateway device to said communication device over said telephone line;

code for receiving an answer tone from said communication device; and

code for preventing said answer tone from reaching said first gateway device.

Claim 30 (Original): The computer program product of claim 29, wherein said communication device is a modem device.

Claim 31 (Original): The computer program product of claim 29, wherein said communication device is a facsimile device.

Claim 32 (Original): The computer program product of claim 29 further comprising code for enabling a filter prior to receiving said answer tone, wherein said code for preventing uses said filter to prevent said answer tone from reach said first gateway device.

Claim 33 (Original): The computer program product of claim 32, wherein said code for enabling said filter enables said filter for a pre-determined period of time.

Claim 34 (Original): The computer program product of claim 32, wherein said filter is a notch filter centered around 2100Hz.

Claim 35 (Original): The computer program product of claim 29 further comprising:

code for enabling a fast tone detector prior to receiving said answer tone;

code for detecting said answer tone using said fast tone detector; and

code for enabling a filter in response to said code for detecting;

wherein said code for preventing uses said filter to prevent said answer tone from reach said first gateway device.

Claim 36 (Original): The computer program product of claim 35, wherein said code for enabling said filter enables said filter for a pre-determined period of time.

Claim 37 (Original): The computer program product of claim 35, wherein said filter is a notch filter centered around 2100Hz.

Claim 38 (Original): The computer program product of claim 35, wherein said code for enabling said fast tone detector enables said fast tone detector for a pre-determined period of time.

Claim 39 (Previously Presented): A first gateway device capable of communicating with a second gateway device over a packet network, said first gateway device further capable of communicating with a communication device over a communication line, said first gateway device comprising:

a receiver configured to receive a call request over said packet network from said second gateway device for said communication device;

a call module configured to place a call to said communication device over said communication line; and

a filter configured to prevent a tone from reaching said second gateway device over said packet network, wherein said tone is generated by said communication device in response to said call.

Claim 40 (Previously Presented): The first gateway device of claim 39, wherein said tone is an answer tone.

Claim 41 (Previously Presented): The first gateway device of claim 39, wherein said communication device is a modem device.

Claim 42 (Previously Presented): The first gateway device of claim 39, wherein said communication device is a facsimile device.

Claim 43 (Previously Presented): The first gateway device of claim 39, wherein said filter is enabled for a pre-determined period of time after said call module places said call.

Claim 44 (Previously Presented): The first gateway device of claim 39, wherein said filter is a notch filter centered around 2100Hz.

Claim 45 (Previously Presented): The first gateway device of claim 39 further comprising a tone detector configured to detect said tone, wherein said tone detector enables said filter upon detection of said tone.

Claim 46 (Previously Presented): The first gateway device of claim 45, wherein said tone detector is enabled for a pre-determined period of time after said call module places said call.